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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/987,675

DATE: 01/16/2002

TIME: 11:09:42

Input Set : N:\Crf3\RULE60\09987675.raw

Output Set: N:\CRF3\01162002\I987675.raw

1 <110> APPLICANT: Canne, Lynne
 2 Kent, Stephen B.H.
 3 Simon, Reyna
 4 <120> TITLE OF INVENTION: Solid Phase Native Chemical Ligation of Unprotected or
 5 N-Terminal Cysteine Protected Peptides in Aqueous
 6 Solution
 7 <130> FILE REFERENCE: GRFN-023/01US
 8 <140> CURRENT APPLICATION NUMBER: 09/987,675
 9 <141> CURRENT FILING DATE: 2001-11-15
 10 <150> PRIOR APPLICATION NUMBER: 09/097,094
 11 <151> PRIOR FILING DATE: 1998-06-12
 12 <160> NUMBER OF SEQ ID NOS: 6
 13 <170> SOFTWARE: PatentIn Ver. 2.0
 15 <210> SEQ ID NO: 1
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 17 <212> TYPE: PRT
 18 <213> ORGANISM: Artificial Sequence
 19 <220> FEATURE:
 20 <223> OTHER INFORMATION: Description of Artificial Sequence:synthetic
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 37 20 25 30
 38 Lys His Gly Cys Gly Phe Arg Val Arg Glu Phe Gly Asp Asn Thr Ala
 39 35 40 45
 40 Cys Ala Asp Pro Ser Glu Glu Trp Val Gln Lys Tyr Val Ser Asp Leu
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 46 <211> LENGTH: 73
 47 <212> TYPE: PRT
 48 <213> ORGANISM: Homo sapiens
 49 <400> SEQUENCE: 3
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51      1          5          10          15
52    Val Lys Lys Cys Cys Tyr Asp Gly Ala Cys Val Asn Asn Asp Glu Thr
53              20              25              30
54    Cys Glu Gln Arg Ala Ala Arg Ile Ser Leu Gly Pro Lys Cys Ile Lys
55              35              40              45
56    Ala Phe Thr Glu Cys Cys Val Val Ala Ser Gln Leu Arg Ala Asn Ile
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58    Ser His Lys Asp Met Gln Leu Gly Arg
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61 <210> SEQ ID NO: 4
62 <211> LENGTH: 115
63 <212> TYPE: PRT
64 <213> ORGANISM: Homo sapiens
65 <400> SEQUENCE: 4
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68    Asp Gly Phe Leu Ser Glu Leu Thr Gln Gln Leu Ala Gln Ala Thr Gly
69              20              25              30
70    Lys Pro Pro Gln Tyr Ile Ala Val His Val Val Pro Asp Gln Leu Met
71              35              40              45
72    Ala Phe Gly Gly Ser Ser Glu Pro Cys Ala Leu Cys Ser Leu His Ser
73              50              55              60
74    Ile Gly Lys Ile Gly Gly Ala Gln Asn Arg Ser Tyr Ser Lys Leu Leu
75      65              70              75              80
76    Cys Gly Leu Leu Ala Glu Arg Leu Arg Ile Ser Pro Asp Arg Val Tyr
77              85              90              95
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80    Thr Phe Ala
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91              20              25              30
92    Arg Gly Thr Pro Lys Asp Gly Thr Asp Trp Cys Cys Trp Ala His Asp
93              35              40              45
94    His Cys Tyr Gly Arg Leu Glu Glu Lys Gly Cys Asn Ile Arg Thr Gln
95              50              55              60
96    Ser Tyr Lys Tyr Arg Phe Ala Trp Gly Val Val Thr Cys Glu Pro Gly
97      65              70              75              80
98    Pro Phe Cys His Val Asn Leu Cys Ala Cys Asp Arg Lys Leu Val Tyr
99              85              90              95
100   Cys Leu Lys Arg Asn Leu Arg Ser Tyr Asn Pro Gln Tyr Gln Tyr Phe
101              100              105              110

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110 <223> OTHER INFORMATION: Description of Artificial Sequence:synthetic
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/987,675

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Input Set : N:\Crf3\RULE60\09987675.raw

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